| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------------|--------|---|--|---------------------|---------|------------------|
| SI | 183195 | battery near3 power | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/27 13:19 |
| S2 | 23572 | S1 same (less or lower) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/26 15:29 |
| S 3 | 581 | S2 same (predetermined near3 (time or period)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/02/06 11:12 |
| S4 | 14376 | (713/1 \$).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/26 15:30 |
| S5 | 0 | S3 and S4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/26 15:30 |
| S6 | 244 | S3 same (mode or state) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/26 15:31 |
| S7 | 109 | S6 and (computer or processor or microprocessor or multiprocessor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/26 15:31 |
| S8 | 137 | (period or duration) with battery near12 (power or supply) with (less or lower) same ((preset or pre-set or predetermined) with (time or period or duration)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/01/27 13:33 |
| \$9 | 14376 | (713/1\$).ccls. | ; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/01/27 13:22 |
| S10 | 0 | S8 and S9 | ; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/01/27 13:22 |
| S11 | 113 | S8 and (mode or state) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/01/27 13:23 |
| S12 | 73 | S11 and ((chang\$3 or switch\$3) near10 (state or mode)) | ; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/01/27 13:34 |
| S13 | 60 | S12 and @ad < "20030930" | ; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/27 13:33 |
| S14 | 685470 | (predetermined or preset or pre-set) near8 (time or duration or period) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/27 13:26 |

| S15 | 59 . | S13 and S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; | OR | ON | 2006/01/27 13:26 |
|------|--------|---|--|----|----|------------------|
| | | | DERWENT | | | |
| S16 | 634510 | (predetermined or preset or pre-set) near5 (time or duration or period) | ; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/01/27 13:26 |
| S17 | 56 | S13 and S16 | ; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/01/27 13:26 |
| S18 | 2408 | (period or duration) near 12 (power or supply) with (less or lower) same ((preset or pre-set or predetermined) with (time or period or duration)) | ; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/01/27 13:33 |
| S19 | 0 | SIO and SI8 | ; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/01/27 13:33 |
| \$20 | 52 | S12 and S18 | ; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/01/27 13:33 |
| S21 | 44 | S20 and @ad < "20030930" | ; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/01/27 13:35 |
| S22 | 991 | \$18 and ((chang\$3 or switch\$3) near10 (state or mode)) | ; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/01/27 13:35 |
| \$23 | 794 | S22 and @ad < "20030930" | ; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/01/27 13:35 |
| S24 | 188 | S18 same ((chang\$3 or switch\$3) near10 (state or mode)) | ; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/01/27 13:35 |
| \$25 | 127 | S24 and @ad < "20030930" | ; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/01/27 13:35 |
| S26 | 183712 | battery near3 power | ; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/02/06 11:12 |
| S27 | 4304 | S26 same (predetermined near3 (time or period)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/02/06 11:12 |
| S28 | 14440 | (713/1\$).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/02/06 11:12 |
| S29 | 15 | S27 and S28 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/02/06 11:13 |

| \$30 | 12268 | (detect\$3 or find\$3 or calculat\$3 or measur\$3) near8 battery with (period or time) | US-PGPUB; USPAT; USOCR; EPO; JPO; | OR | ON | 2006/02/07 15:47 |
|------|-------|--|--|----|----|------------------|
| S31 | 2850 | S30 same (predetermined) | DERWENT; IBM_TDB US-PGPUB; USPAT; | OR | ON | 2006/02/06 11:15 |
| | | | USOCR; EPO; JPO; DERWENT ; IBM_TDB | | | |
| S32 | 514 | S31 same (less or lower) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/06 11:15 |
| S33 | 44 | S32 same mode | ; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/06 11:15 |
| S34 | 173 | S32 same (mode or state) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/06 11:15 |
| S35 | 19 | S34 same (power near3 supply) | ; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; | OR | ON | 2006/02/06 14:16 |
| S36 | 20541 | (switch\$3 or chang\$3) near9 (first near6 supply) with (second) | DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; | OR | ON | 2006/02/06 15:46 |
| S37 | 4522 | S36 same (time or period) | EPO; JPO; DERWENT ; IBM_TDB US-PGPUB; USPAT; USOCR; | OR | ON | 2006/02/06 14:17 |
| S38 | 1481 | S37 same (state or mode) | EPO; JPO; DERWENT ; IBM_TDB US-PGPUB; | OR | ON | 2006/02/06 14:27 |
| | | • | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | | | |
| \$39 | 294 | S38 same (predetermined near4 (time or period)) . | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/02/06 14:27 |
| S40 | 85 | S39 and battery | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/13 15:33 |
| S41 | 1508 | (detect\$3 or measur\$3 or find\$3 or calculat\$3) near8 (time or period) with (second near6 supply) | ; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/06 14:25 |
| S42 | 1573 | (detect\$3 or measur\$5 or find\$3 or calculat\$3) near8 (time or period) with (second near6 supply) | ; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/06 14:31 |
| S43 | 374 | S42 same (predetermined near4 (time or period)) | ; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/06 14:31 |
| S44 | 80 | S36 and S43 | ; IBM_TDB US-PGPUB; USPAT; USOCR; | OR | ON | 2006/02/06 14:27 |
| | | | EPO; JPO; DERWENT ; IBM_TDB | | | |

| S45 | 71 | S44 and (state or mode) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/06 14:27 |
|------|-------|--|--|----|-----|------------------|
| S46 | 59 | S45 and @ad < "20030930" | ; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/02/06 14:28 |
| S47 | 557 | (detect\$3 or measur\$5 or find\$3 or calculat\$3) near8 (time or period) with (second near6 power near6 supply) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/02/06 14:38 |
| S48 | 60 | S36 same S47 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/02/06 14:31 |
| \$49 | 16 | S43 and S48 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/02/06 14:32 |
| \$50 | 9 . | S47 with ((less or lower) with (predetermined or preset) near12 (time or period)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/02/06 14:35 |
| S51 | 7 | S47 same (chang\$3 near3 (mode or state)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/02/06 14:58 |
| S52 | 2 | ("6351781").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2006/02/06 15:29 |
| S58 | 5047 | (detect\$3 OR MEASUR\$3 OR CALCULAT\$3) with (time or period) with battery with power | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/02/06 15:47 |
| S59 | 0 | S58 same (less or lower) with predetermined with (time or period) same (chang\$3 with (state or mode)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/06 15:48 |
| S60 | 113 | S58 same (less or lower) with predetermined with (time or period) | ; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/06 15:55 |
| S61 | 31 | S60 and (chang\$3 near4 (state or mode)) | ; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/06 15:48 |
| S62 | 14949 | (determin\$3 or detect\$3 or find\$3 or calculat\$3 or measur\$3) near8 battery with (period or time) | ; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/02/07 15:59 |
| S63 | 143 | S62 same (less or lower) near12 (predetermined near2 (time or period)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/02/07 15:58 |
| S64 | 0 | S63 same (chang\$3 near3 (mode or state)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/02/07 15:50 |

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|------|-------|---|--|----|-----|------------------|
| S65 | 37 | S63 and (chang\$3 near3 (mode or state)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/07 15:50 |
| \$66 | 70021 | (switch\$3 with first near12 (source or supply) with second) | ; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; | OR | ON | 2006/02/07 15:59 |
| \$67 | 78644 | (determin\$3 or detect\$3 or find\$3 or calculat\$3 or measur\$3) near8 (source or supply) with (period or time) | DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; | OR | ON | 2006/02/07 16:09 |
| S68 | 1289 | S66 same S67 | EPO; JPO; DERWENT ; IBM_TDB US-PGPUB; USPAT; USOCR; | OR | ON | 2006/02/07 16:00 |
| S69 | 14467 | (713/1\$).ccls. | EPO; JPO; DERWENT ; IBM_TDB US-PGPUB; USPAT; | OR | ON | 2006/02/07 16:00 |
| S70 | 0 | S68 and S69 | USOCR; EPO; JPO; DERWENT ; IBM_TDB US-PGPUB; | OR | ON | 2006/02/07 16:00 |
| | | | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB US-PGPUB; | OR | ON | 2006/02/07 16:01 |
| S71 | 41 | S68 same (chang\$3 near12 (mode or state)) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | UR | ON | 2006/02/07 16:01 |
| S72 | 21786 | (determin\$3 or detect\$3 or find\$3 or calculat\$3 or measur\$3) near8 (source or supply) with (period or time) with power | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/07 16:10 |
| S73 | 223 | S72 with (less or lower) with (predetermined near6 (time or period)) | ; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/07 16:11 |
| S74 | 117 | S73 and (first near10 power near10 (source or supply)) | ; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/07 16:12 |
| S75 | 111 | S73 and (second near10 power near10 (source or supply)) | ; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/07 17:01 |
| S76 | 2 | (*6735706*).PN. | ; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/02/07 17:05 |
| S79 | 1324 | (measur\$5 or calculat\$3 or determin\$5) with (time or period) with (second near8 power near10 (source or supply)) | ; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/09 11:07 |
| S80 | 424 | S79 same ((threshold or preset or predetermined) near10 (time or period)) | ; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; | OR | ON | 2006/02/09 10:49 |
| S81 | 111 | S80 and (chang\$3 near10 (mode or state)) | DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; | OR | ON | 2006/02/09 10:49 |
| | | | DERWENT ; IBM_TDB | | | |

| S82 | 106 | S81 and (first near10 power) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/09 10:50 |
|-------------|-------|---|--|----|----|------------------|
| S83 | 89 | S82 and @ad < "20031001" | ; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/02/09 11:09 |
| S84 | 77514 | (less or lower) with (predetermined or preset or pre-set or threshold) with (time or period) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/02/09 11:15 |
| S85 | 66 | S79 same S84 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/02/09 11:08 |
| \$86 | 46 | S85 and @ad < "20031001" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ОИ | 2006/02/09 11:09 |
| S87 | 2450 | (power near12 (supply or source)) with (less or lower) with (predetermined or preset or pre-set or threshold) with (time or period) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/02/09 11:16 |
| S88 | 113 | S79 and S87 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/02/09 11:16 |
| \$89 | 138 | (period or duration) with battery near12 (power or supply) with (less or lower) same ((preset or pre-set or predetermined) with (time or period or duration)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/02/13 15:13 |
| \$90 | 114 | S89 and (mode or state) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/02/13 15:15 |
| S 91 | 73 | S90 and ((chang\$3 or switch\$3) near10 (state or mode)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/02/13 15:13 |
| S92 | 2411 | (period or duration) near12 (power or supply) with (less or lower) same ((preset or pre-set or predetermined) with (time or period or duration)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/02/13 15:16 |
| S93 | 52 | S91 and S92 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/02/13 15:16 |
| S94 | 179 | (chang\$3 or switch\$3) with (mode or state) with (power near8 (supply or source)) with (time or period) with (less or lower) same (predetermined or preset) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/02/13 15:36 |
| \$95 | 3959 | ((power near8 (supply or source)) or battery) with (time or period) with (less or lower) same (predetermined or preset) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/02/13 15:39 |
| S96 | 320 | S95 same ((chang\$3 or switch\$3) near9 (mode or state)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/02/13 15:40 |

| S97 | 2644 | ((power near8 (supply or source)) or battery) with (time or period) with (less or lower) same ((predetermined or preset) near8 (time or period)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/02/13 15:39 |
|------|------|--|--|----|----|------------------|
| S98 | 204 | S97 same ((chang\$3 or switch\$3) near9 (mode or state)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/02/13 15:40 |
| S99 | 173 | S98 same ((predetermined or preset) near5 (time or period)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/02/13 15:42 |
| S100 | 56 | S98 same ((less or lower) near6 (predetermined or preset) near5 (time or period)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/02/13 16:07 |
| S101 | 61 | S98 same ((less or lower or exceed\$3) near6 (predetermined or preset) near5 (time or period)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/02/14 09:27 |